FIG. 1

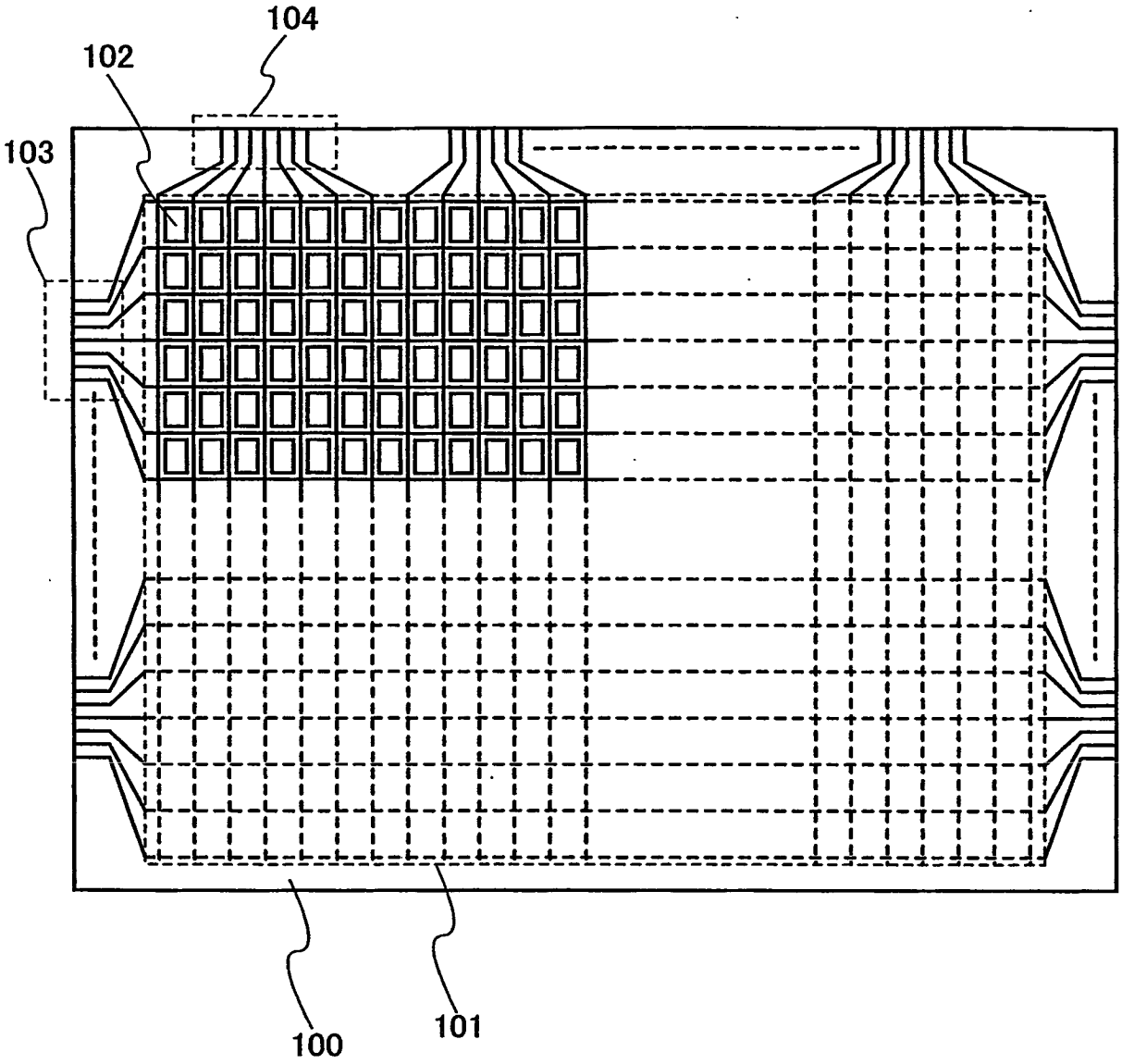


FIG. 2

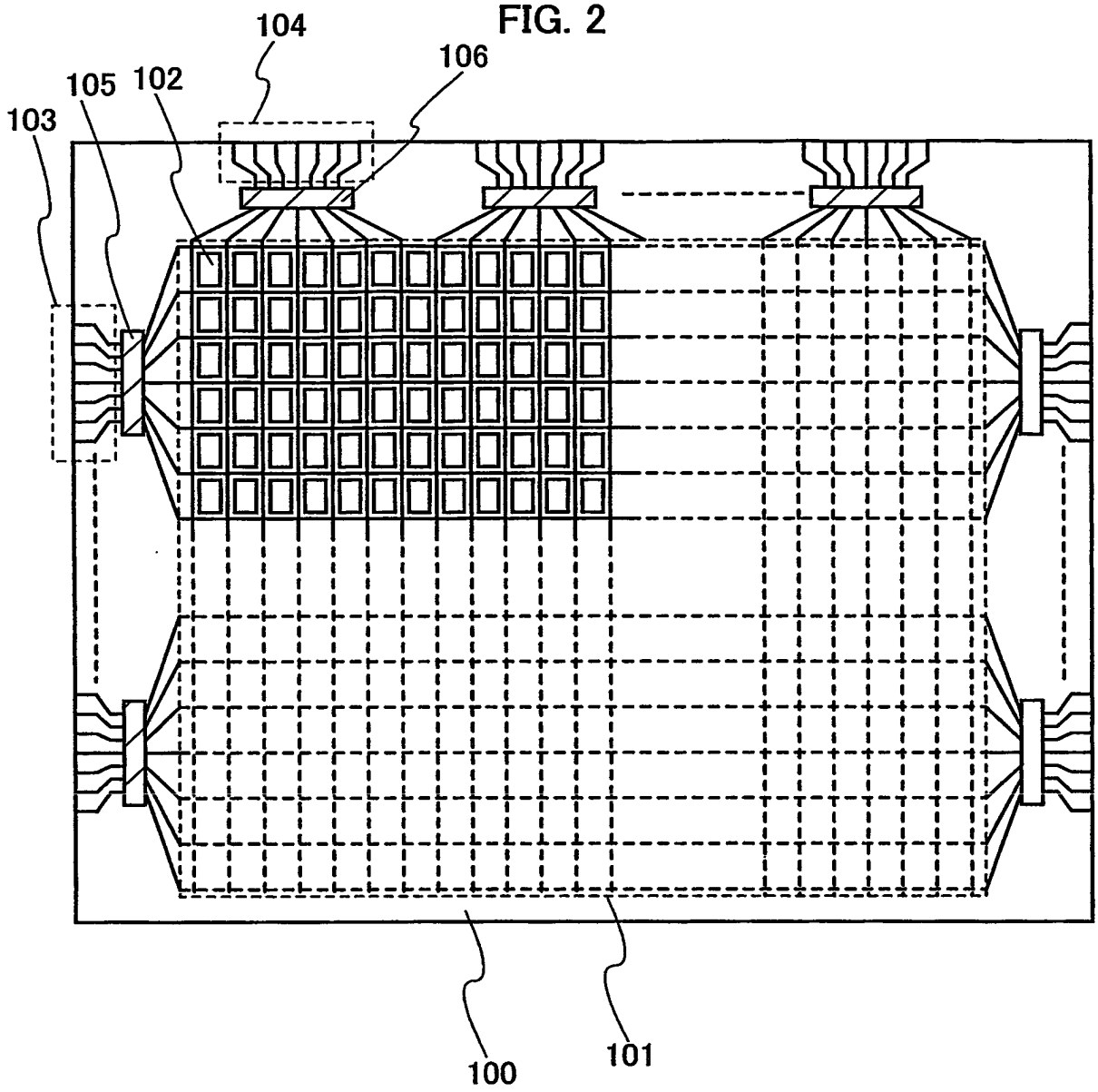
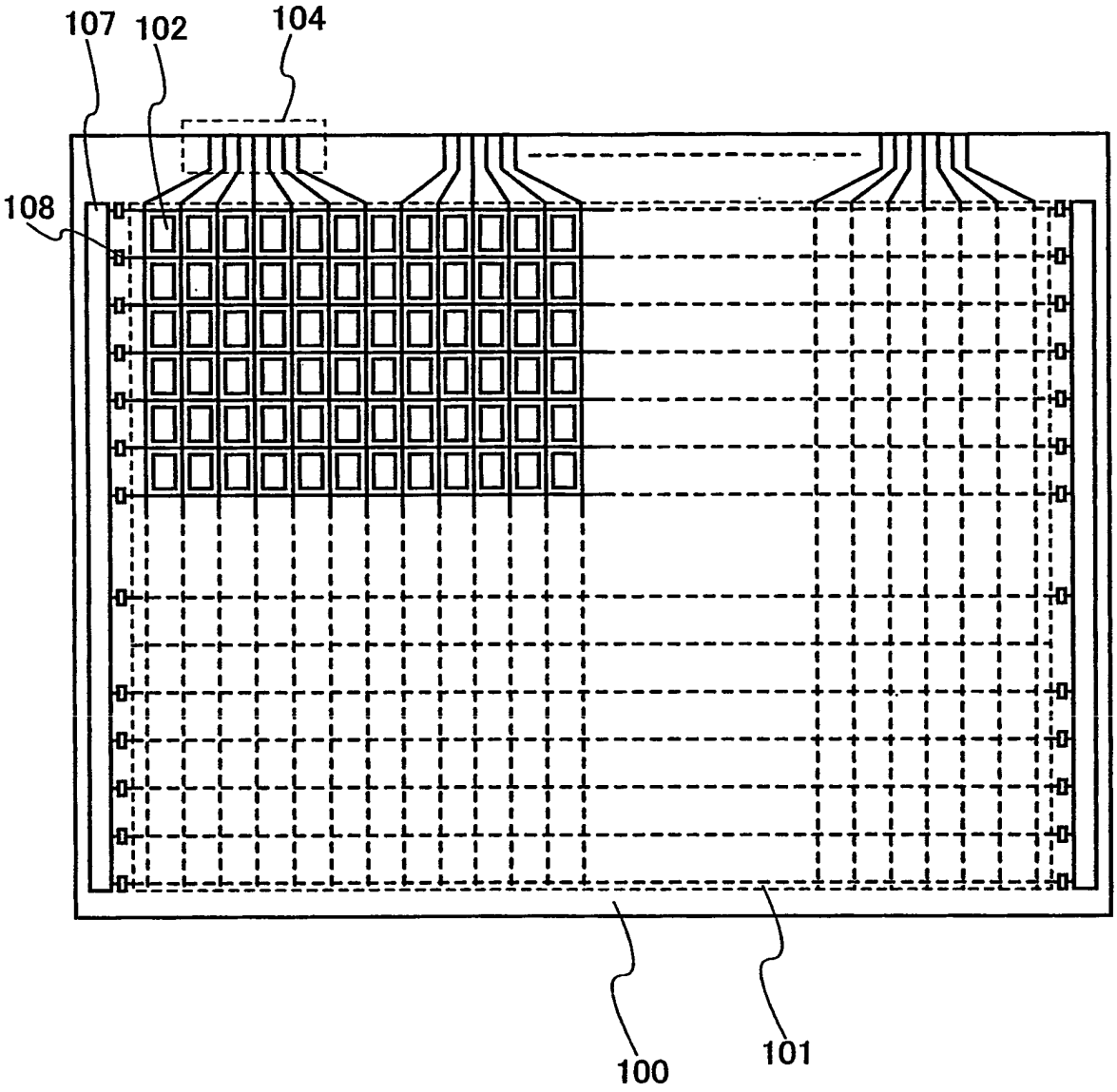


FIG. 3



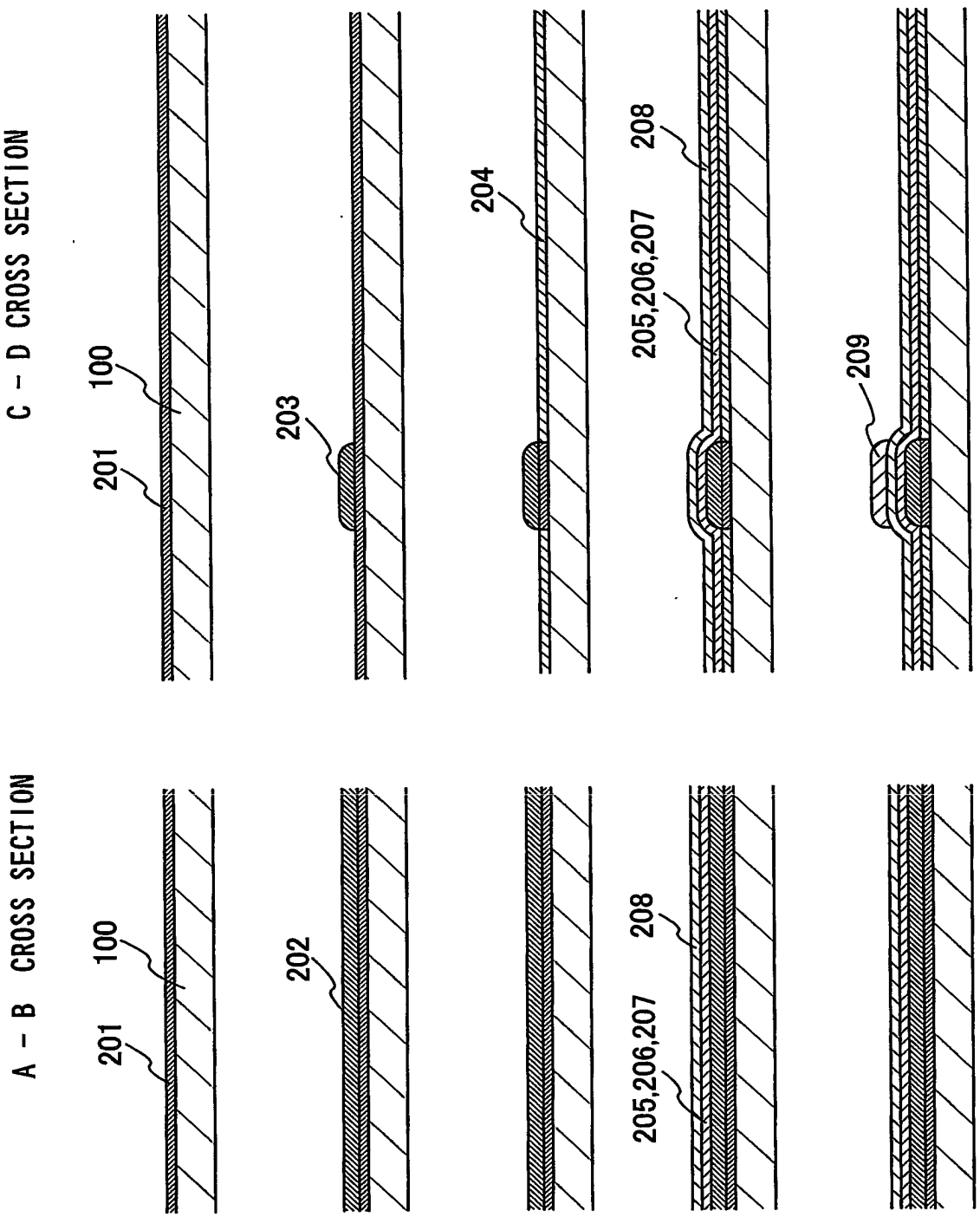


FIG. 4A FIG. 4B FIG. 4C FIG. 4D FIG. 4E

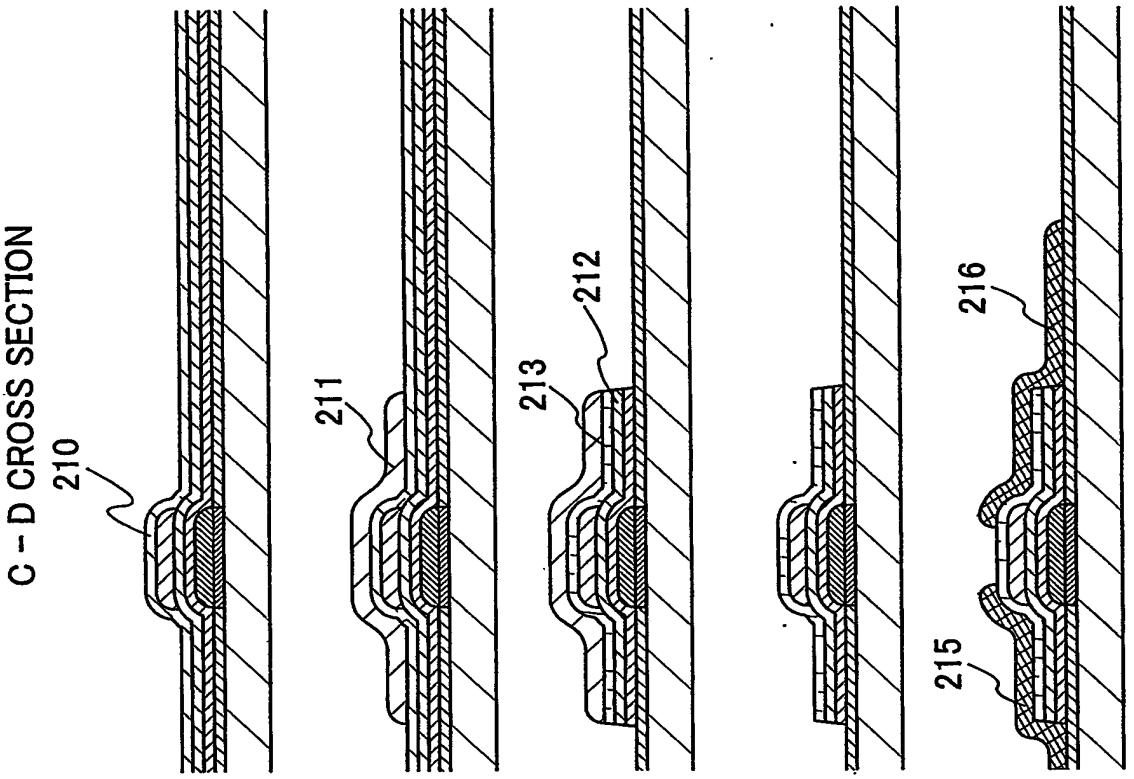


FIG. 5A FIG. 5B FIG. 5C FIG. 5D FIG. 5E

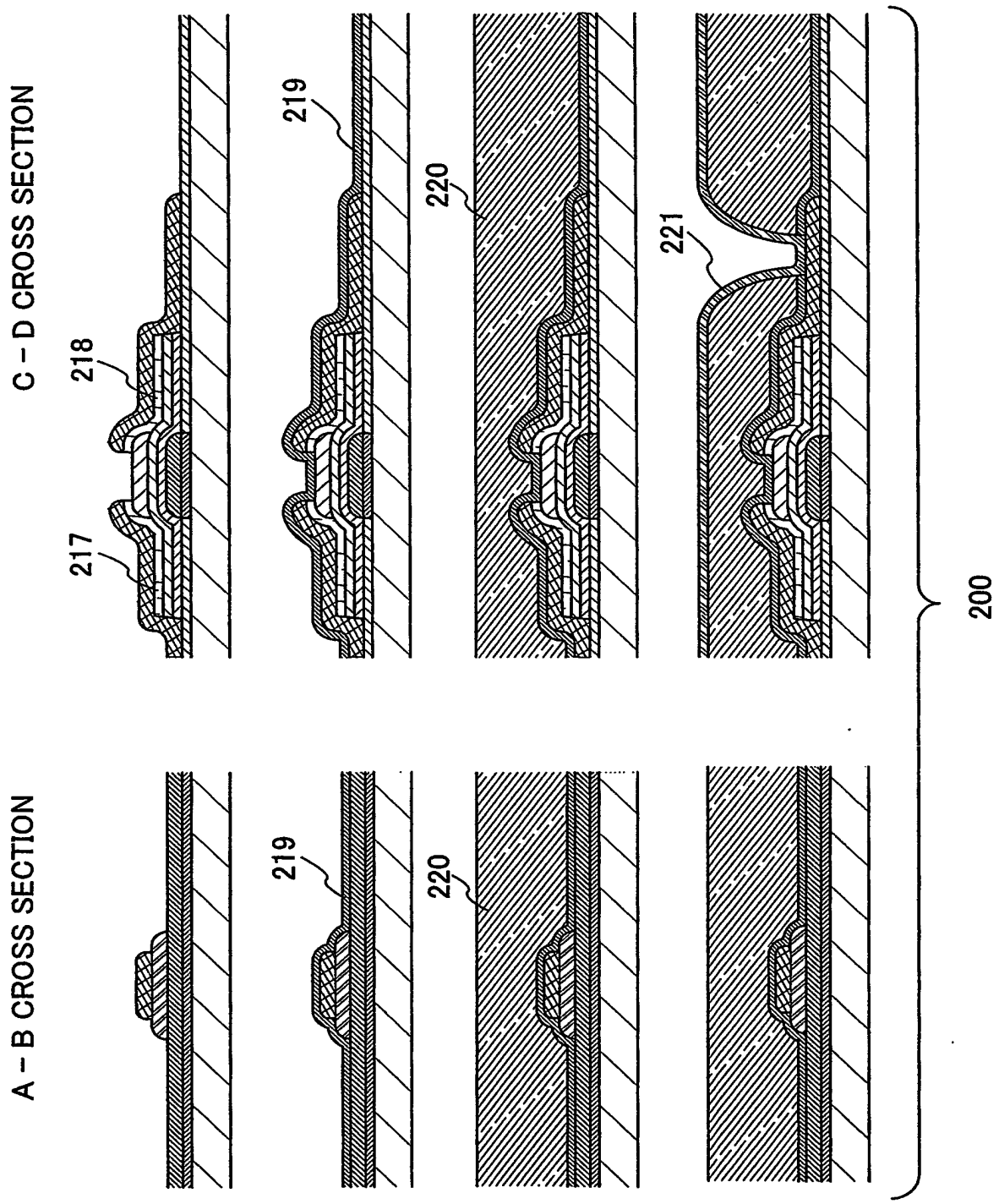
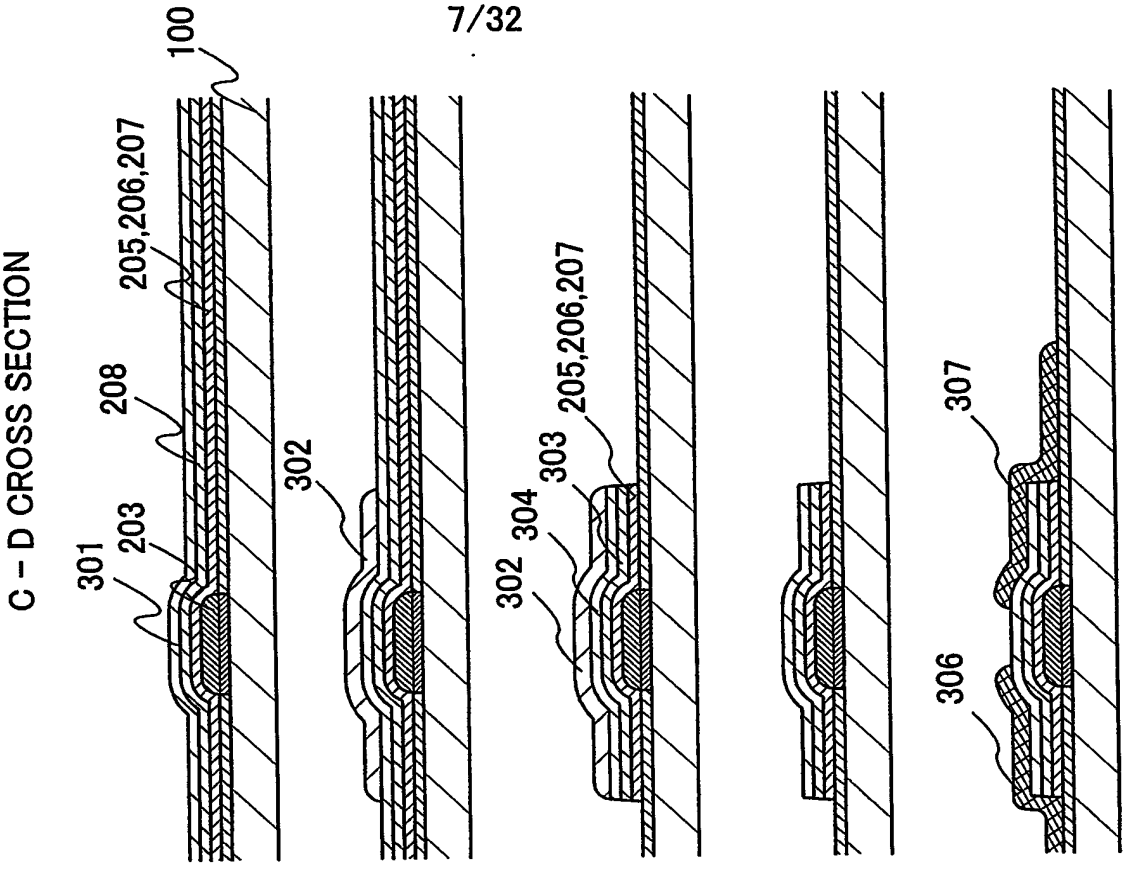


FIG. 6A FIG. 6B FIG. 6C FIG. 6D



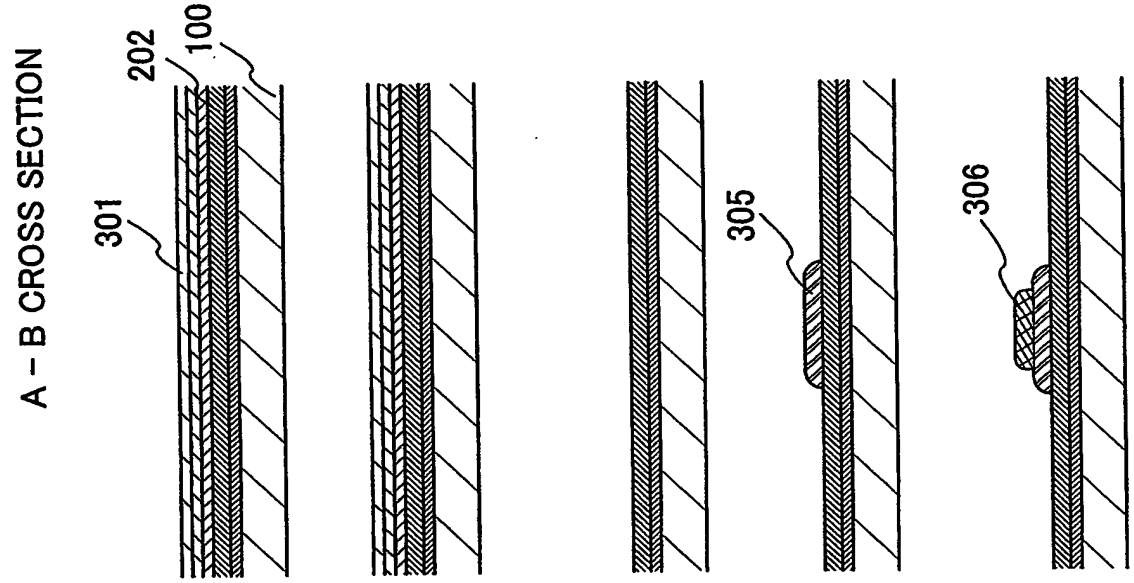


FIG. 7A FIG. 7B FIG. 7C FIG. 7D FIG. 7E

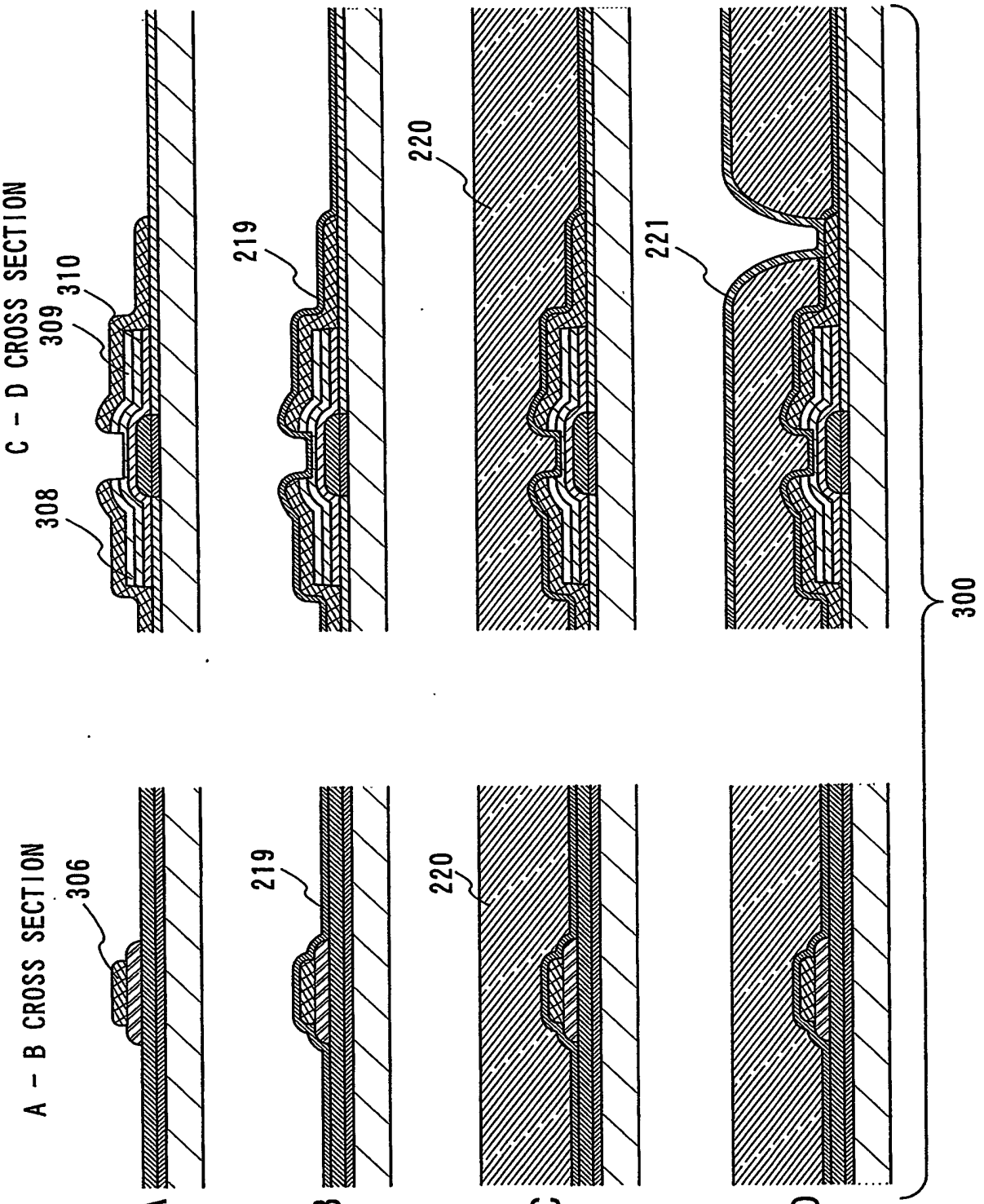


FIG. 8A FIG. 8B FIG. 8C FIG. 8D

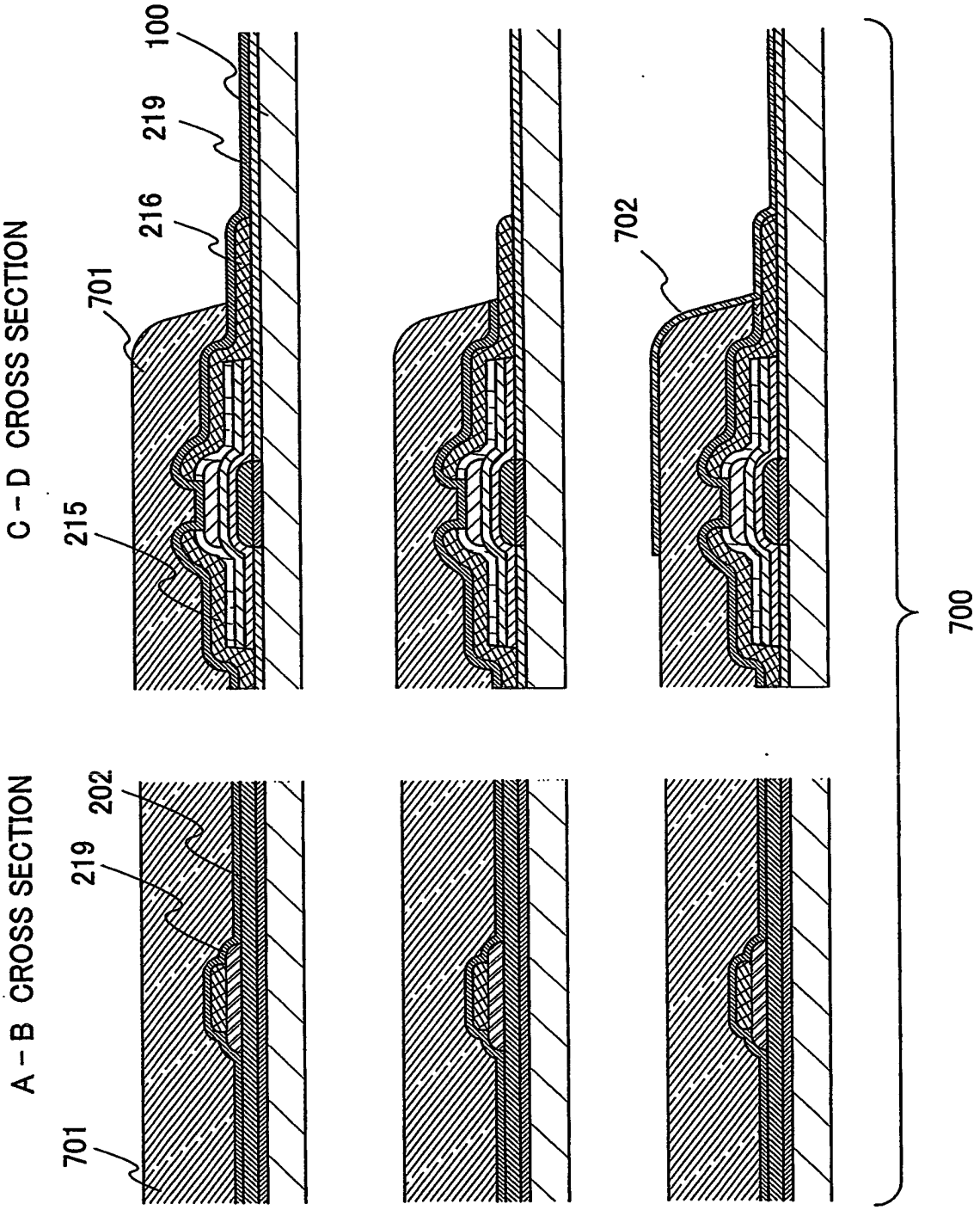
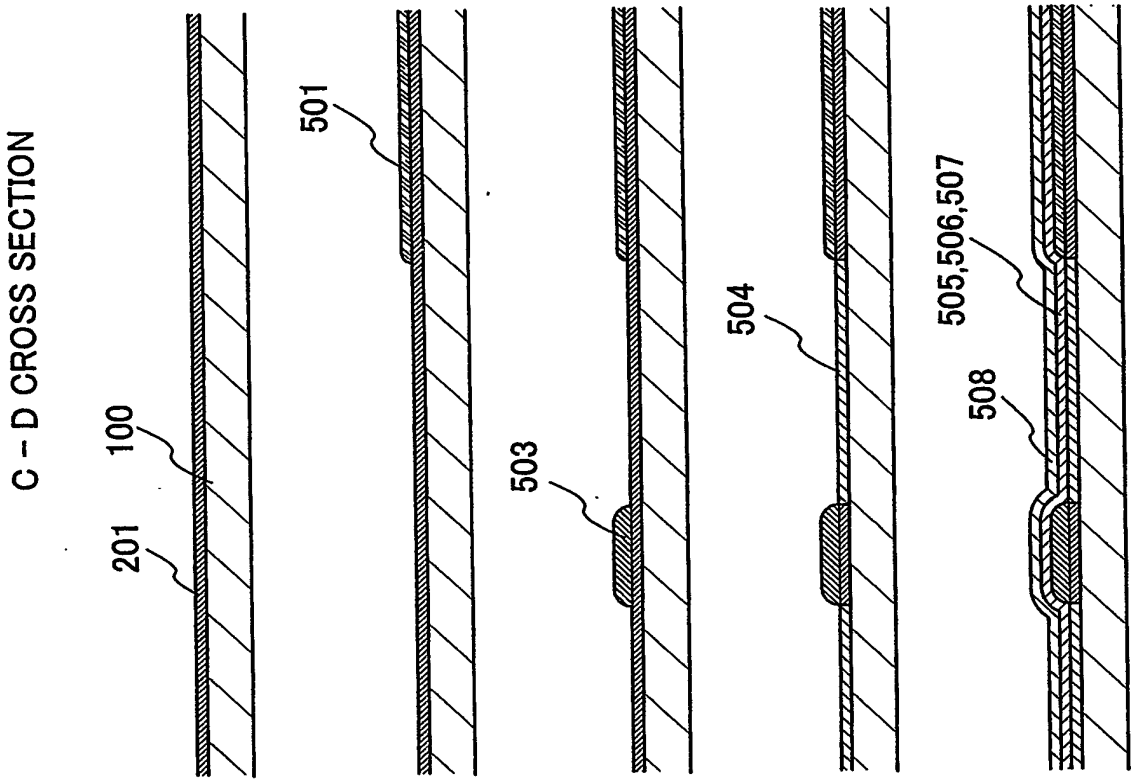


FIG. 9A FIG. 9B FIG. 9C



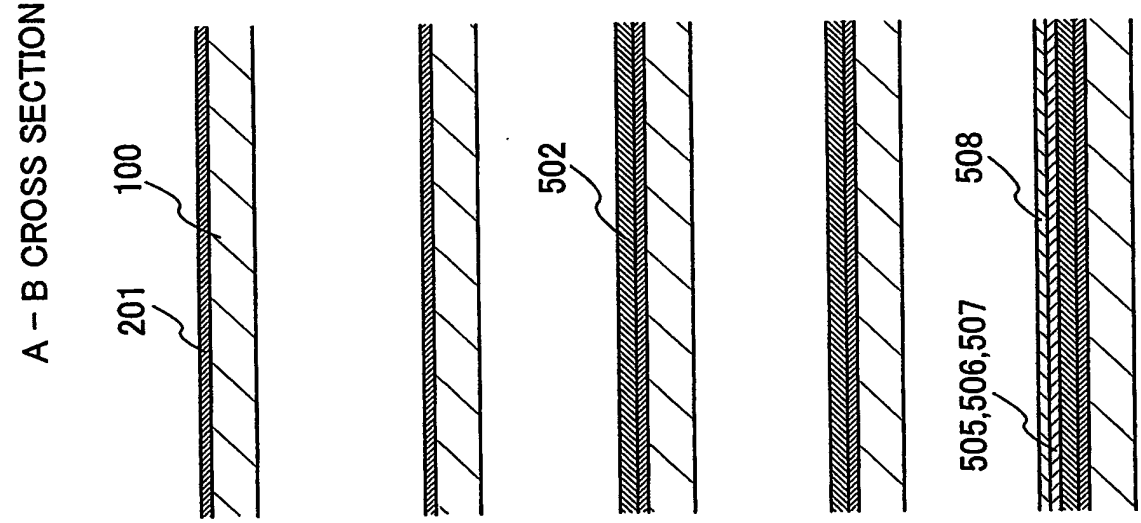


FIG. 10A FIG. 10B FIG. 10C FIG. 10D FIG. 10E

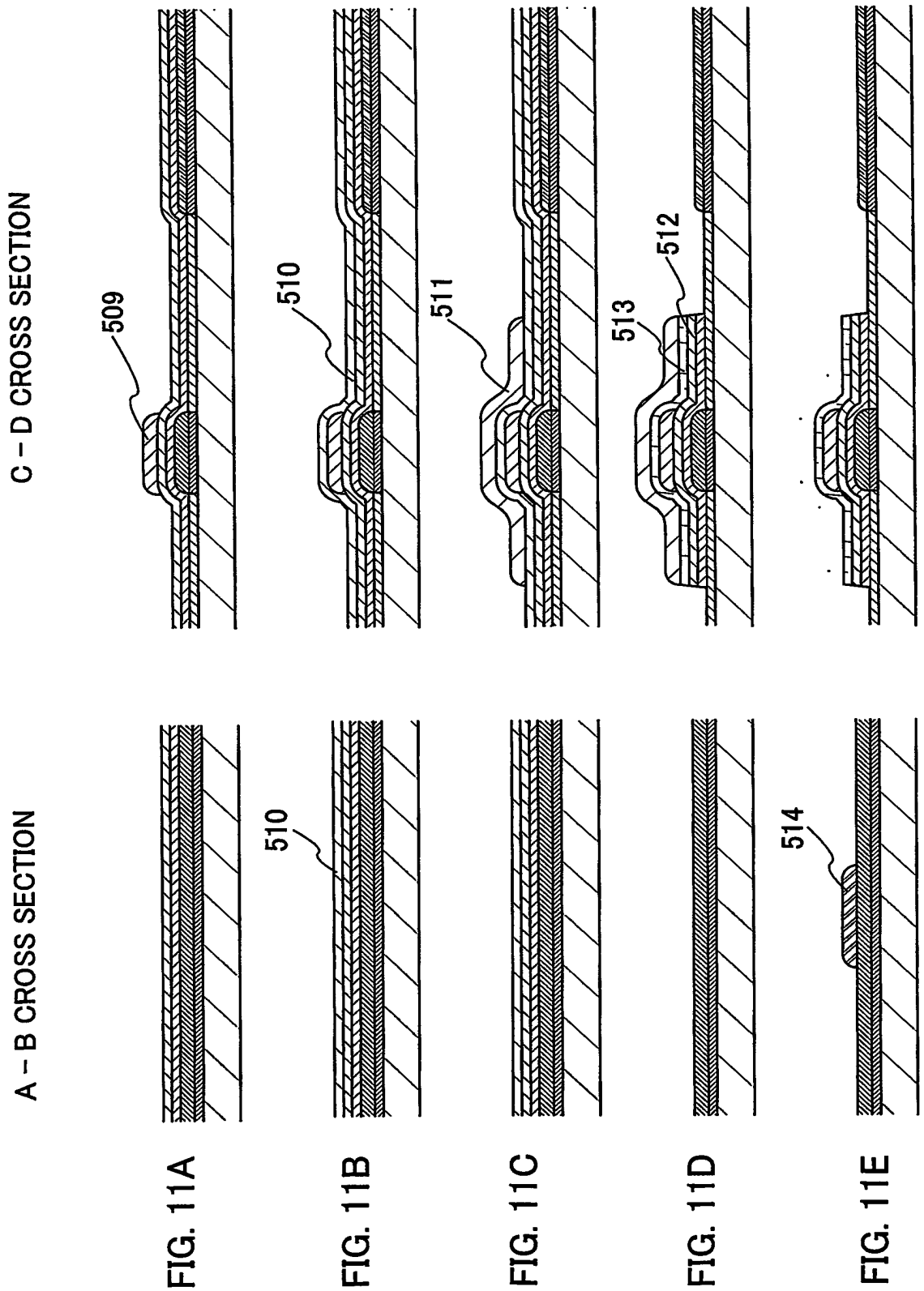


FIG. 11A FIG. 11B FIG. 11C FIG. 11D FIG. 11E

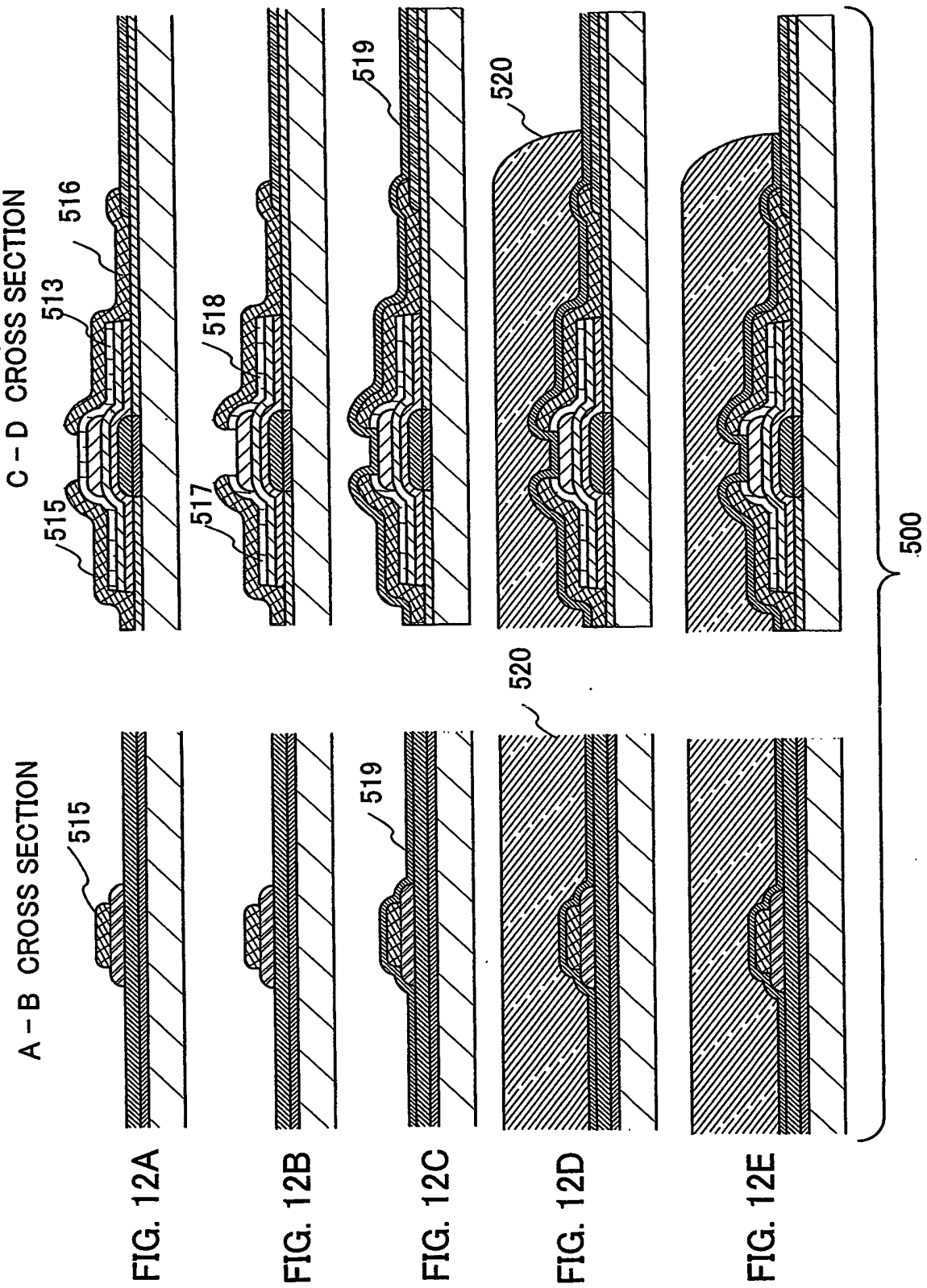


FIG. 12A FIG. 12B FIG. 12C FIG. 12D FIG. 12E

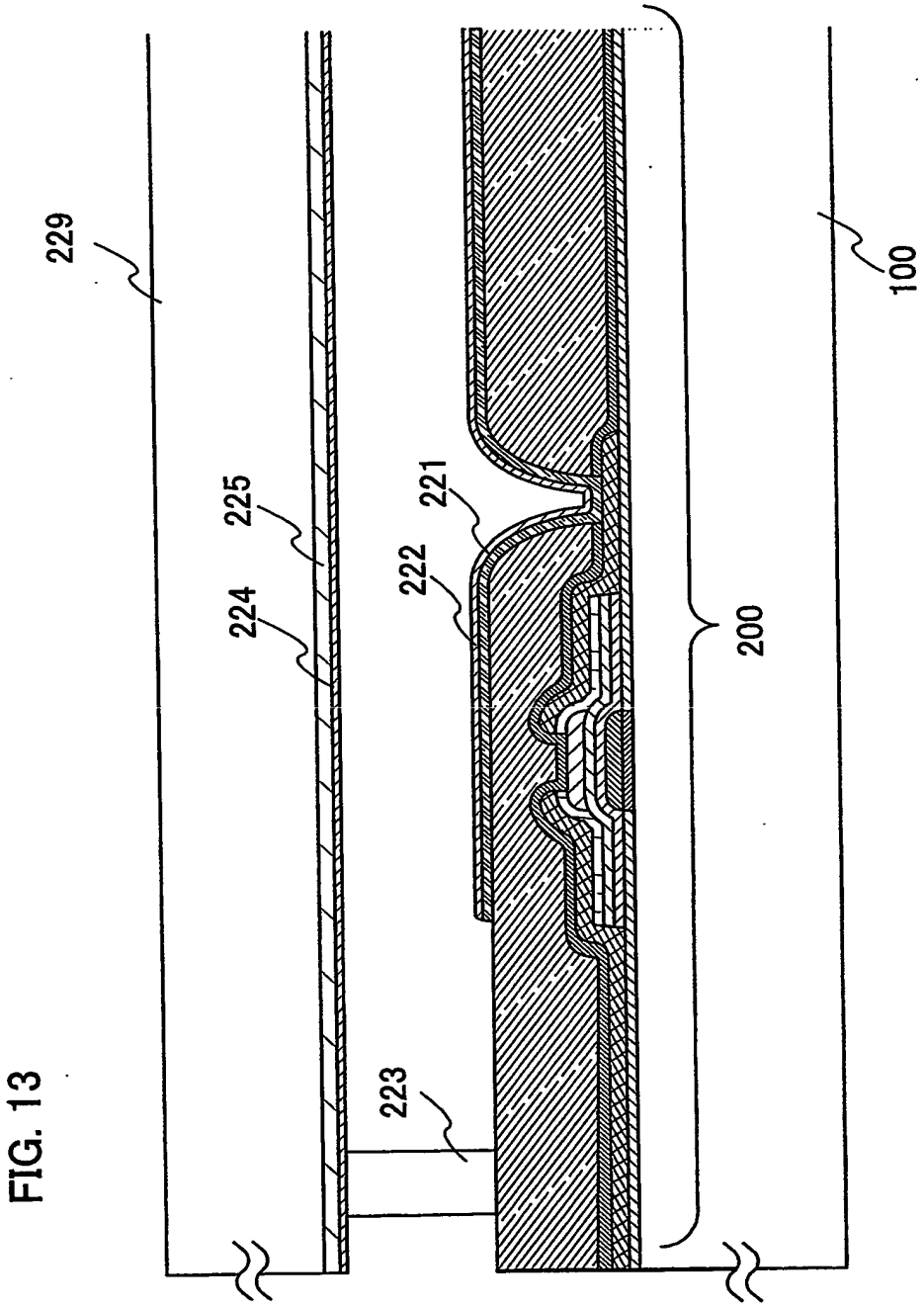


FIG. 13

FIG. 14A

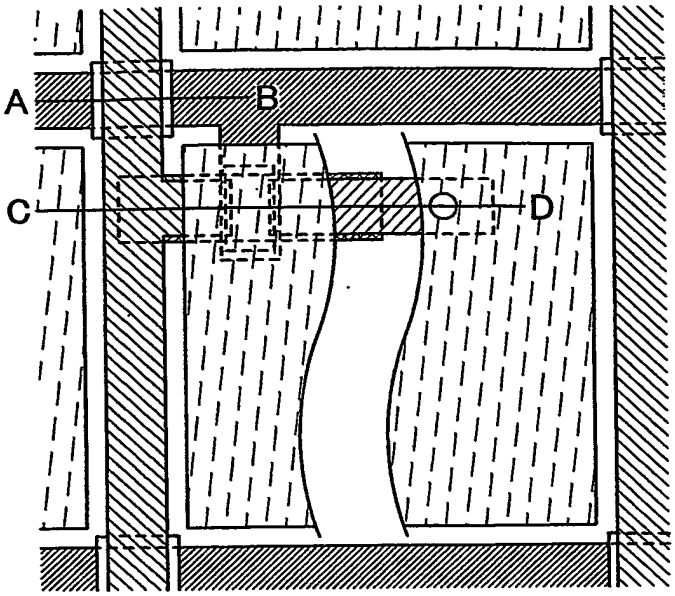


FIG. 14B

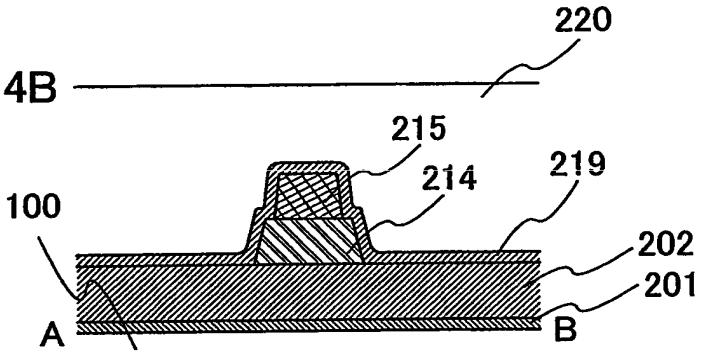


FIG. 14C

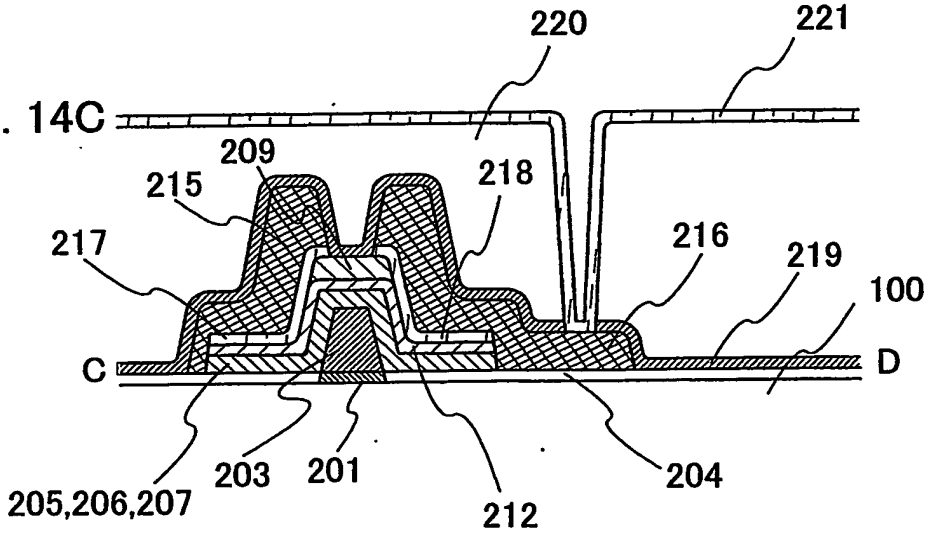


FIG. 15A

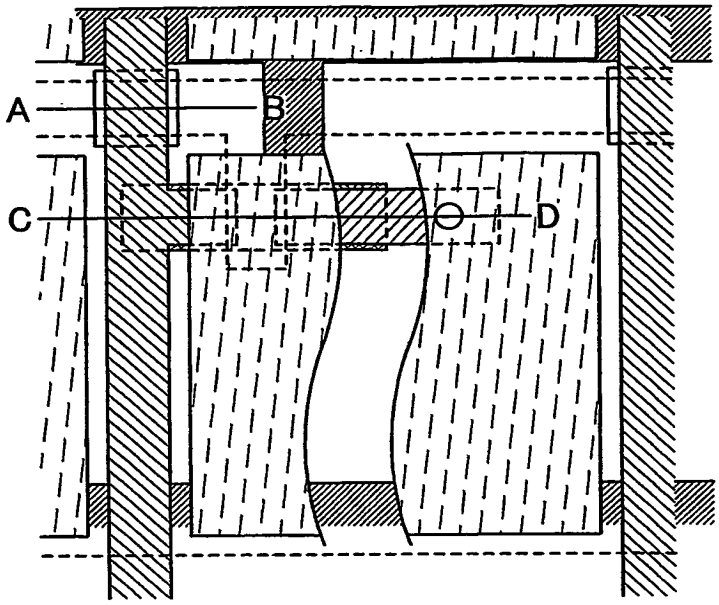


FIG. 15B

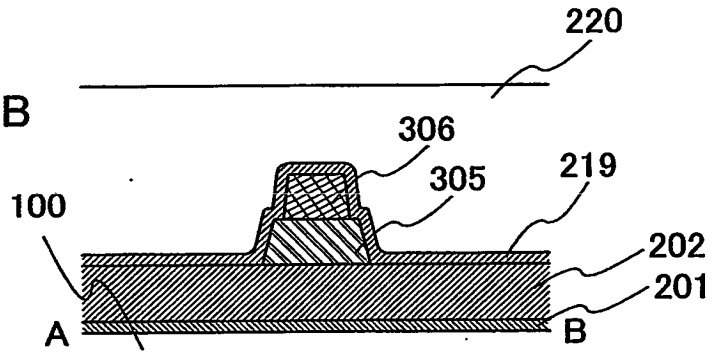


FIG. 15C

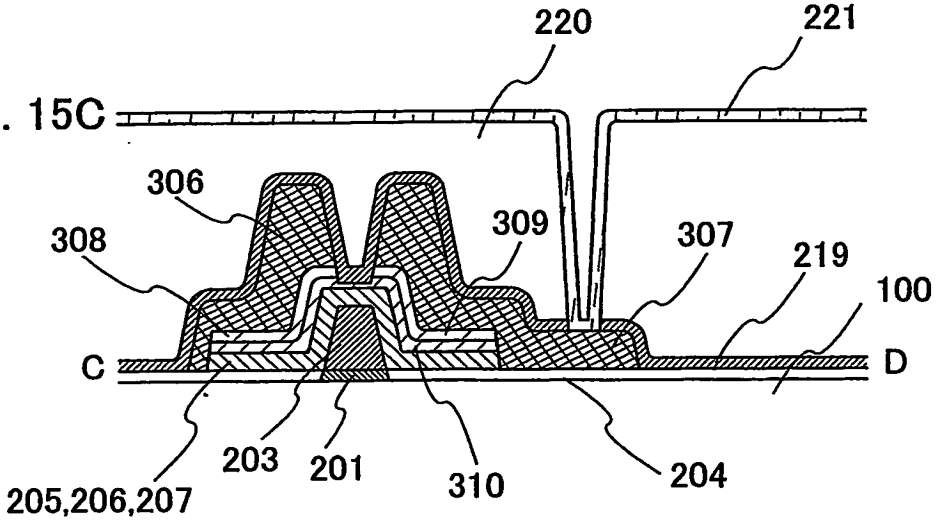


FIG. 16A

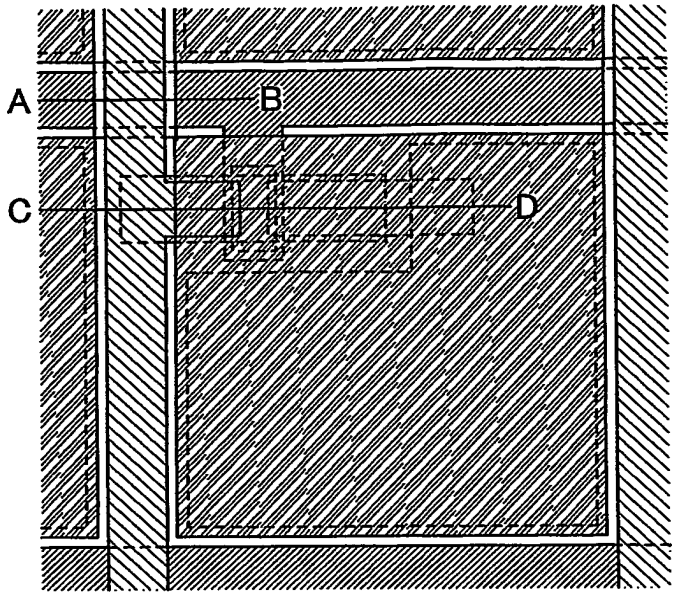


FIG. 16B

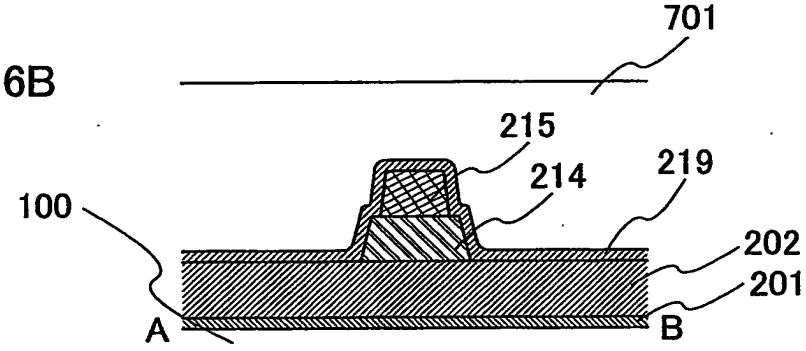


FIG. 16C

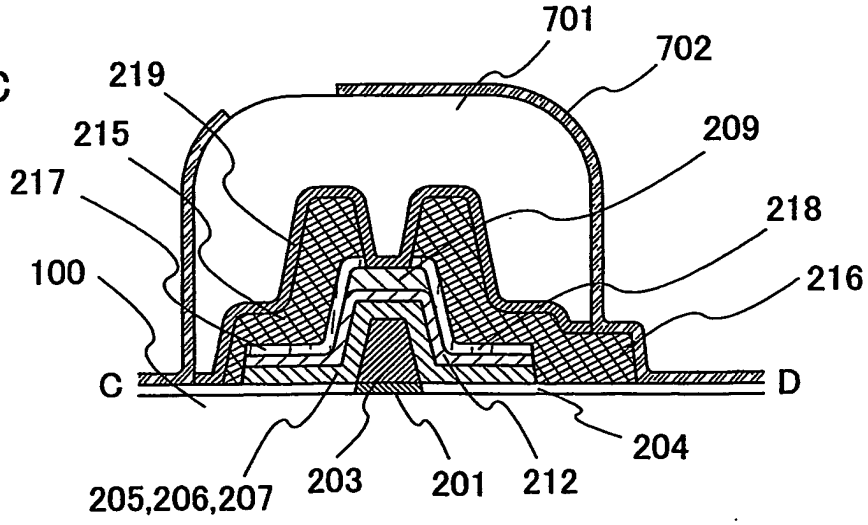


FIG. 17A

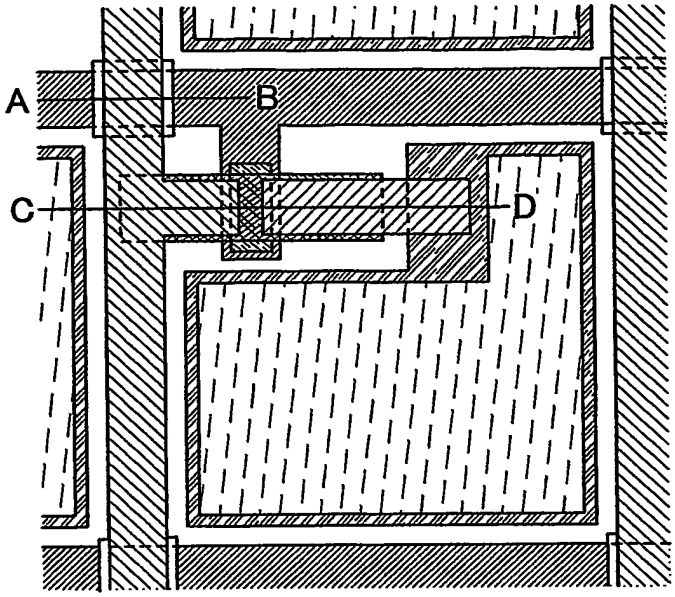


FIG. 17B

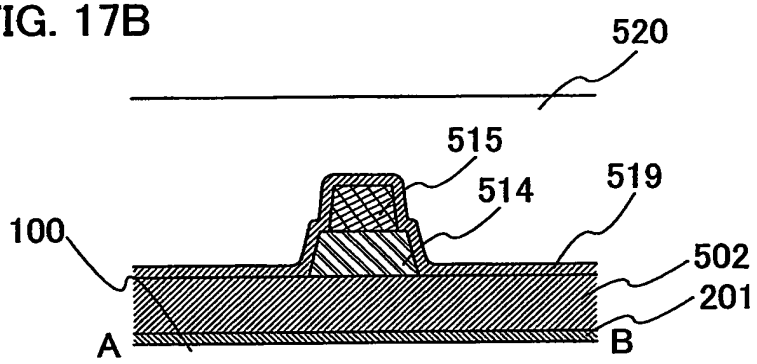


FIG. 17C

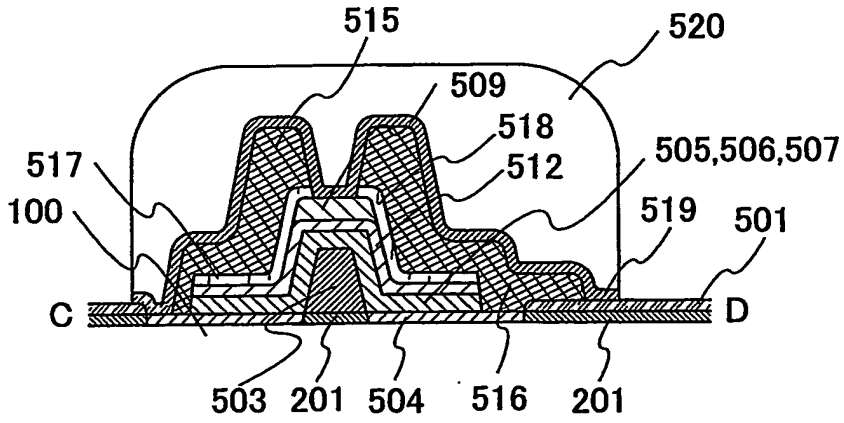


FIG. 18

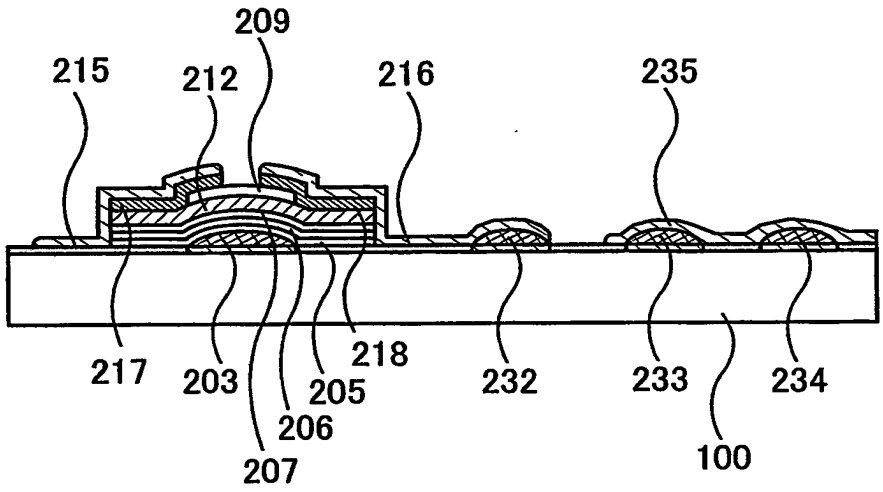


FIG. 19A

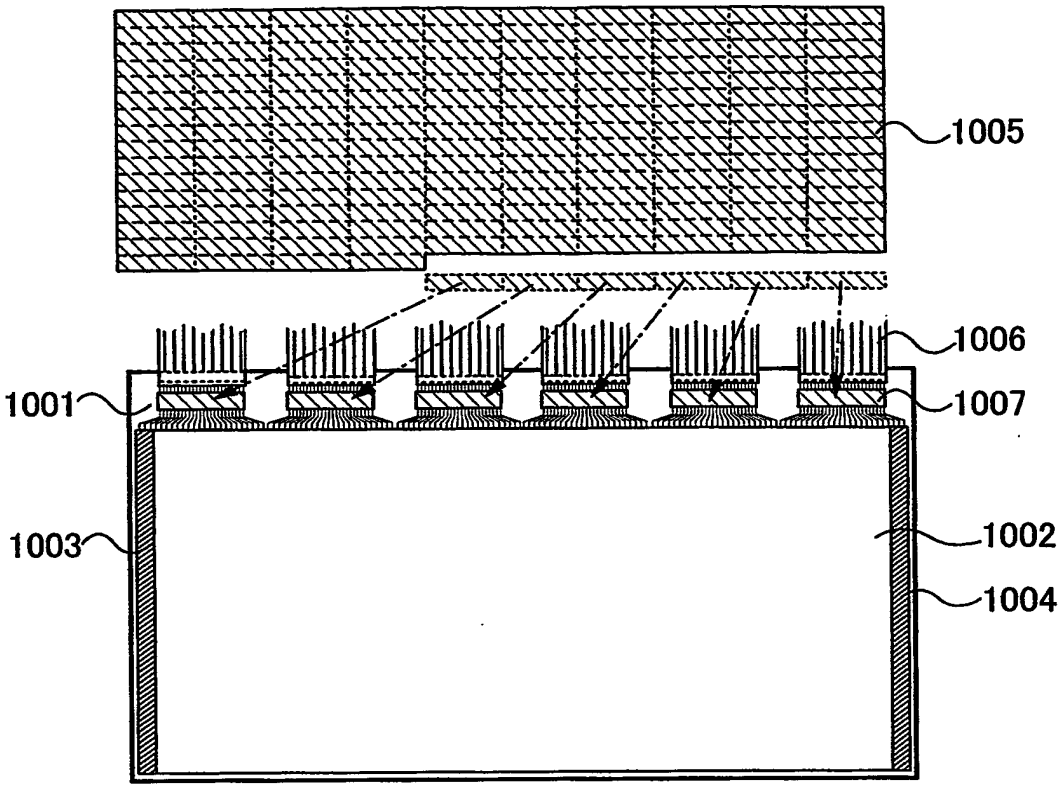


FIG. 19B

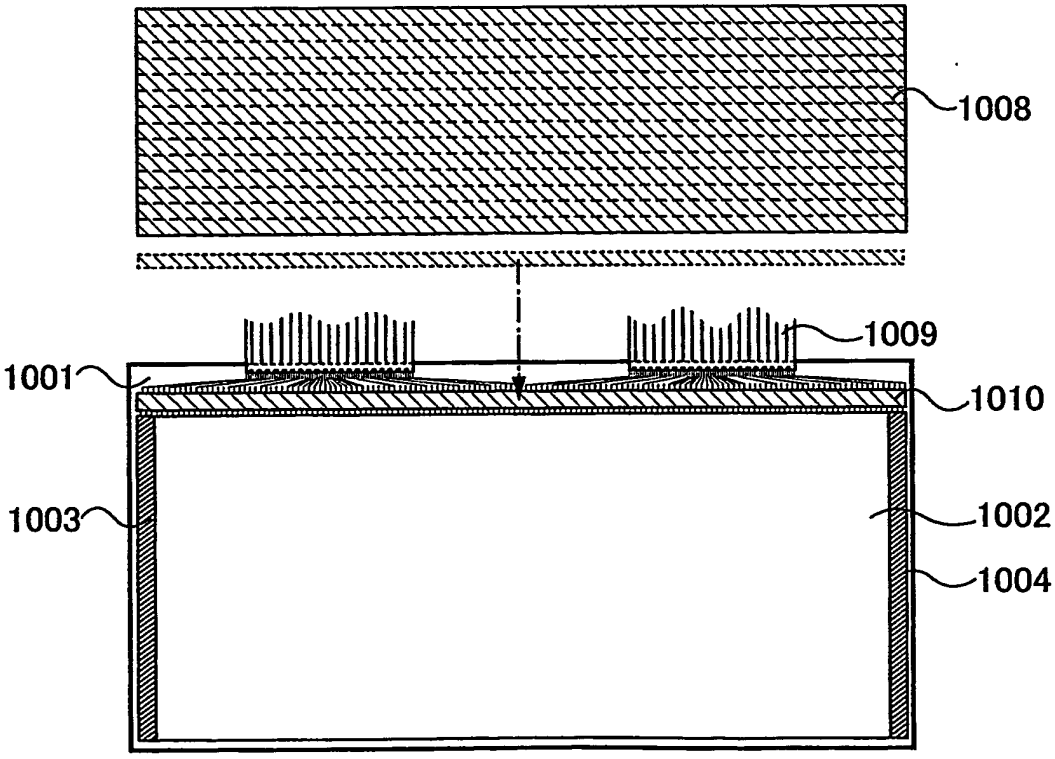


FIG. 20A

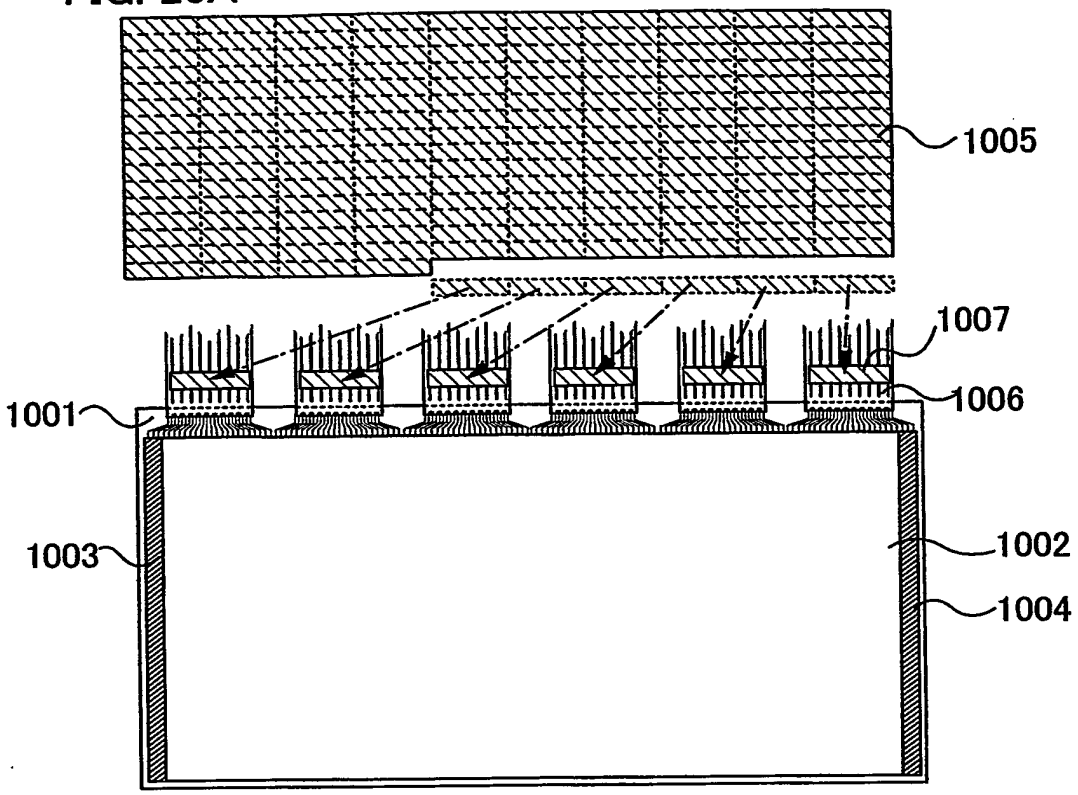


FIG. 20B

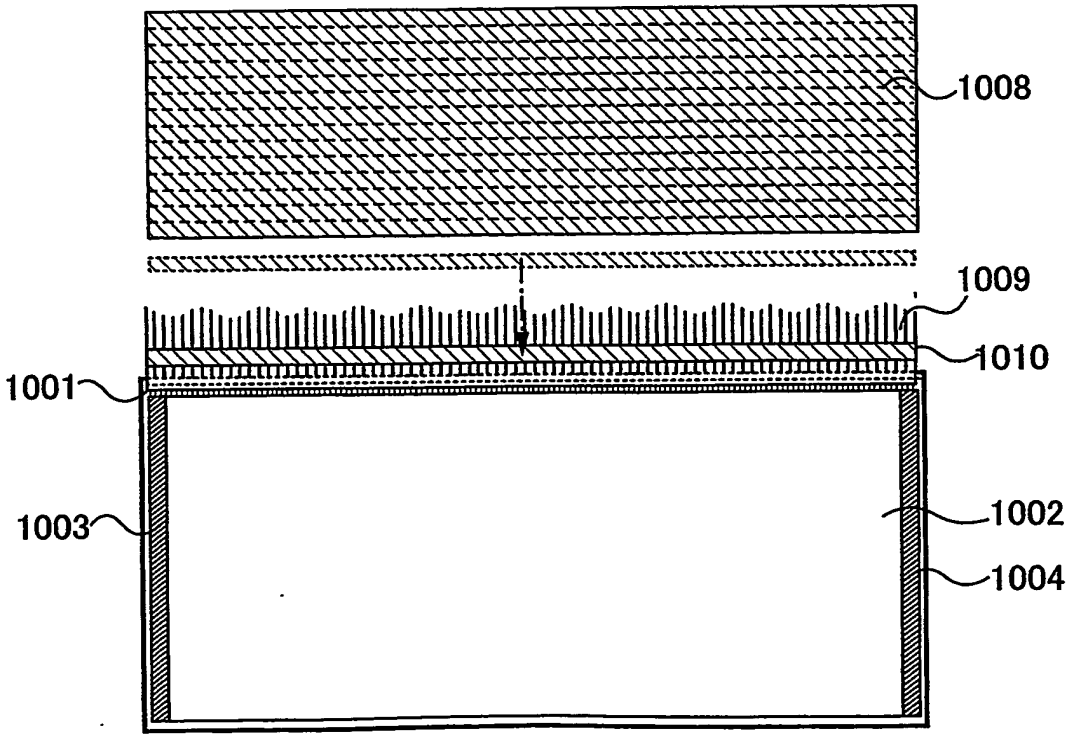


FIG. 21A

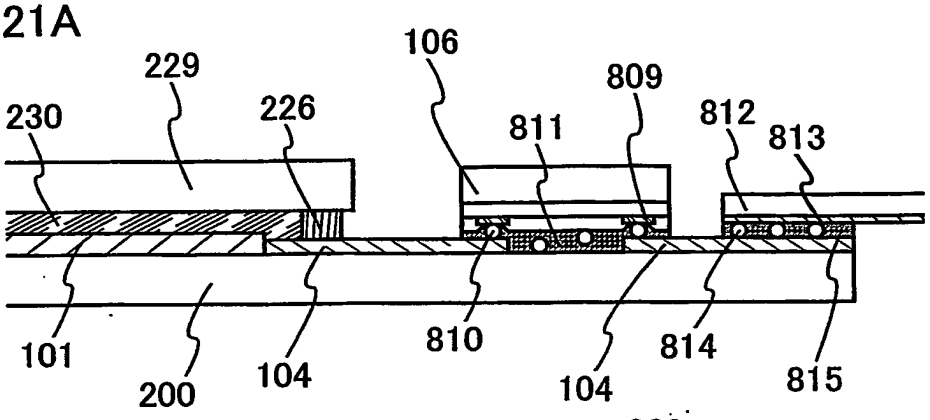


FIG. 21B

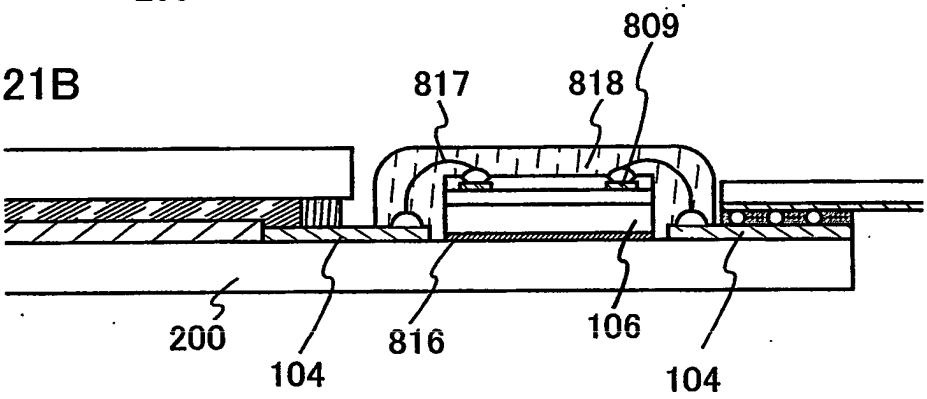


FIG. 22

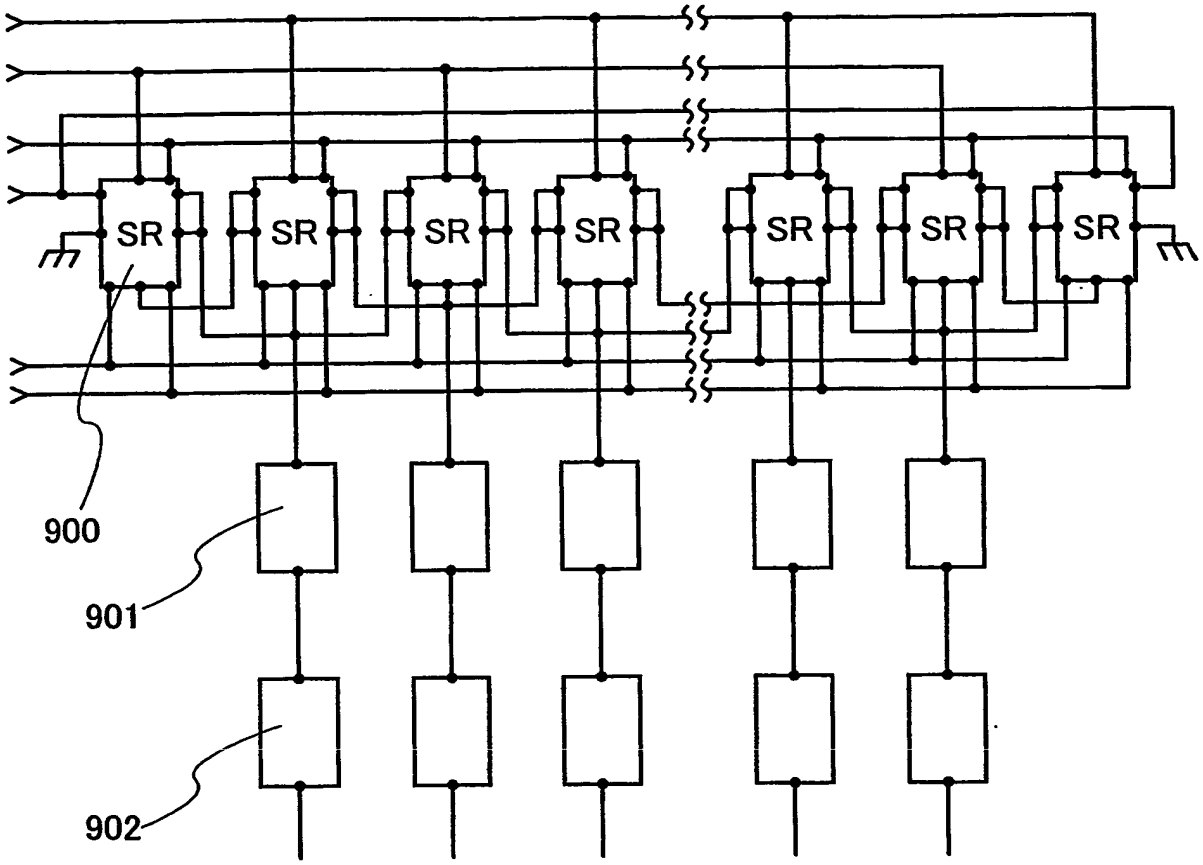


FIG. 23

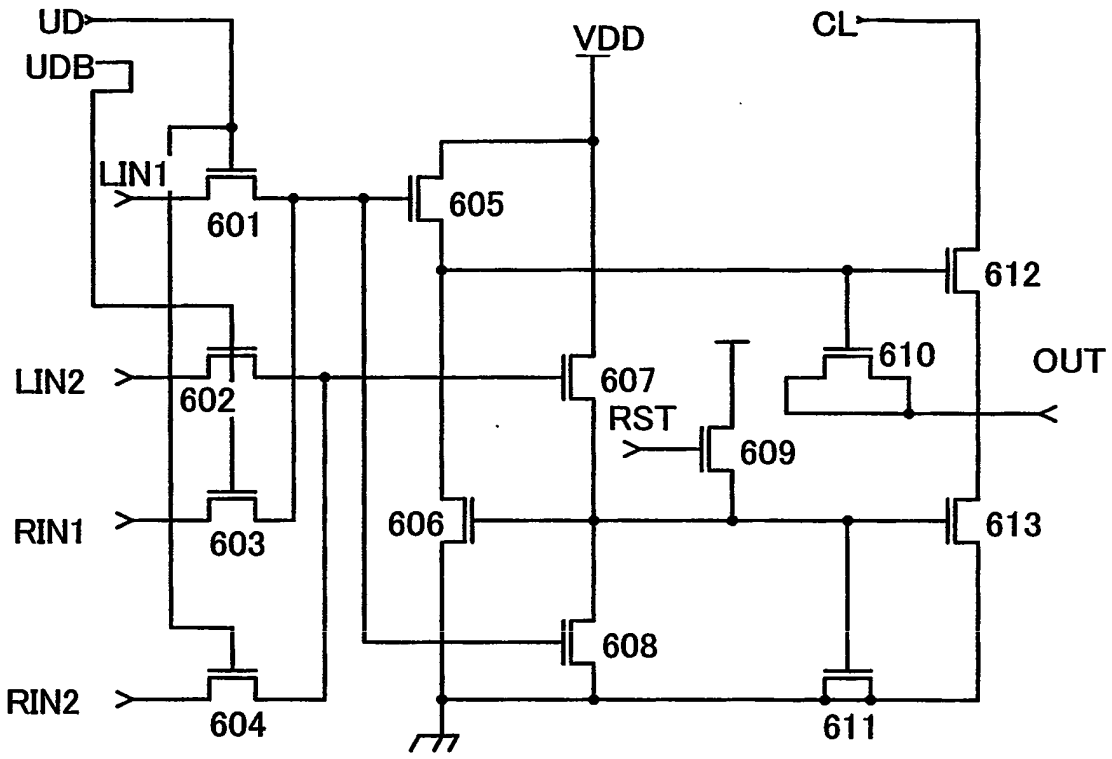

UD
UDB
VDD
CL
LIN1
601
605
612
LIN2
602
607
610
OUT
RST
609
RIN1
603
606
613
608
RIN2
604
611

FIG. 24

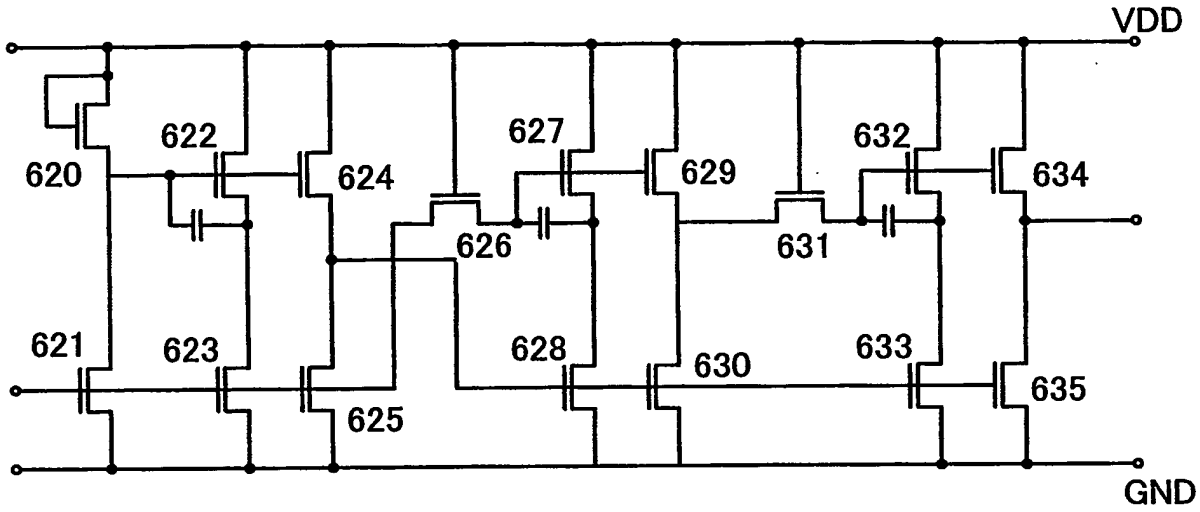
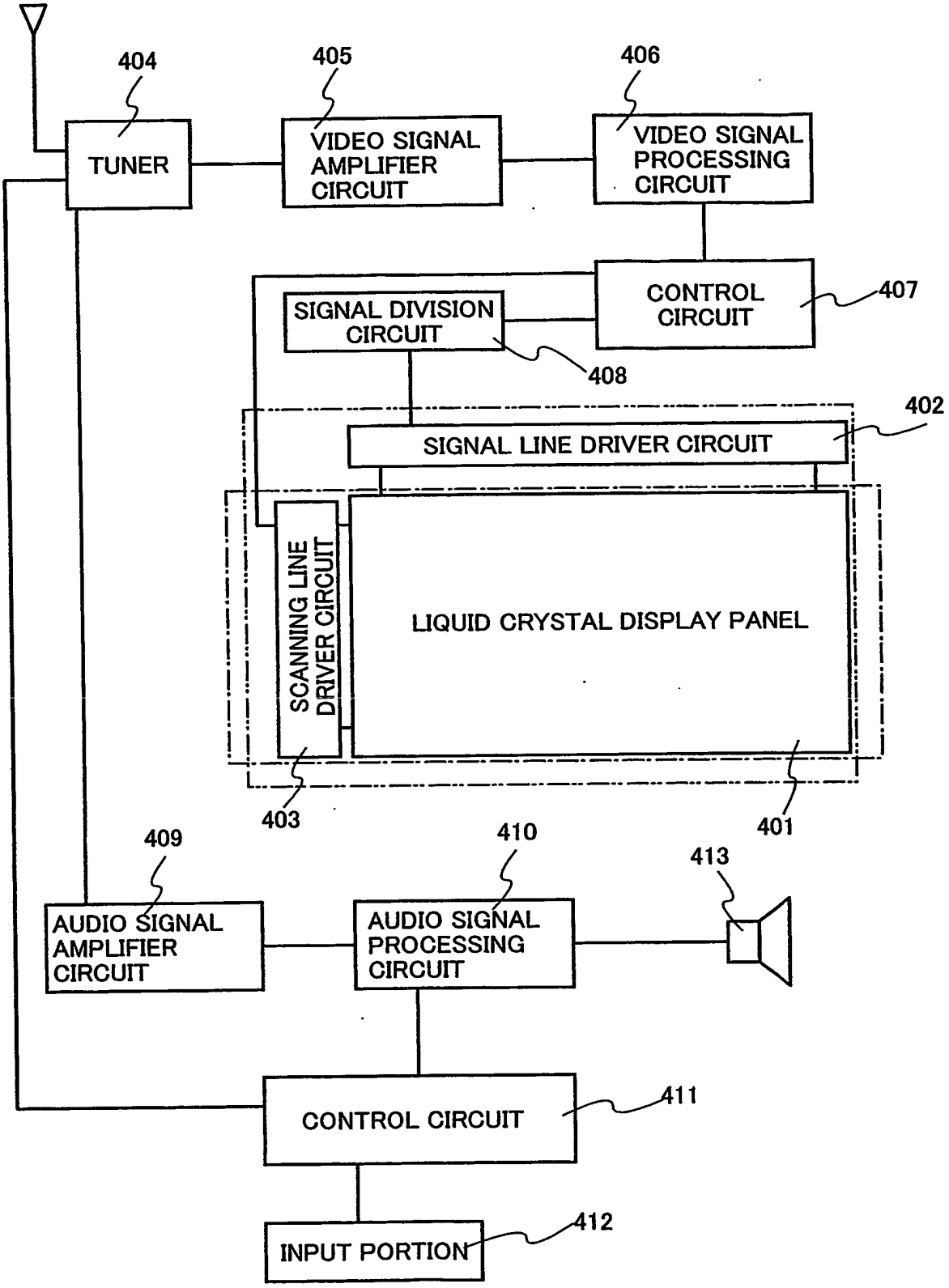

VDD
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
GND

FIG. 25


404
405
406
TUNER
VIDEO SIGNAL AMPLIFIER CIRCUIT
VIDEO SIGNAL PROCESSING CIRCUIT
CONTROL CIRCUIT
407
SIGNAL DIVISION CIRCUIT
408
402
SIGNAL LINE DRIVER CIRCUIT
SCANNING LINE DRIVER CIRCUIT
LIQUID CRYSTAL DISPLAY PANEL
403
401
409
410
413
AUDIO SIGNAL AMPLIFIER CIRCUIT
AUDIO SIGNAL PROCESSING CIRCUIT
CONTROL CIRCUIT
411
INPUT PORTION
412

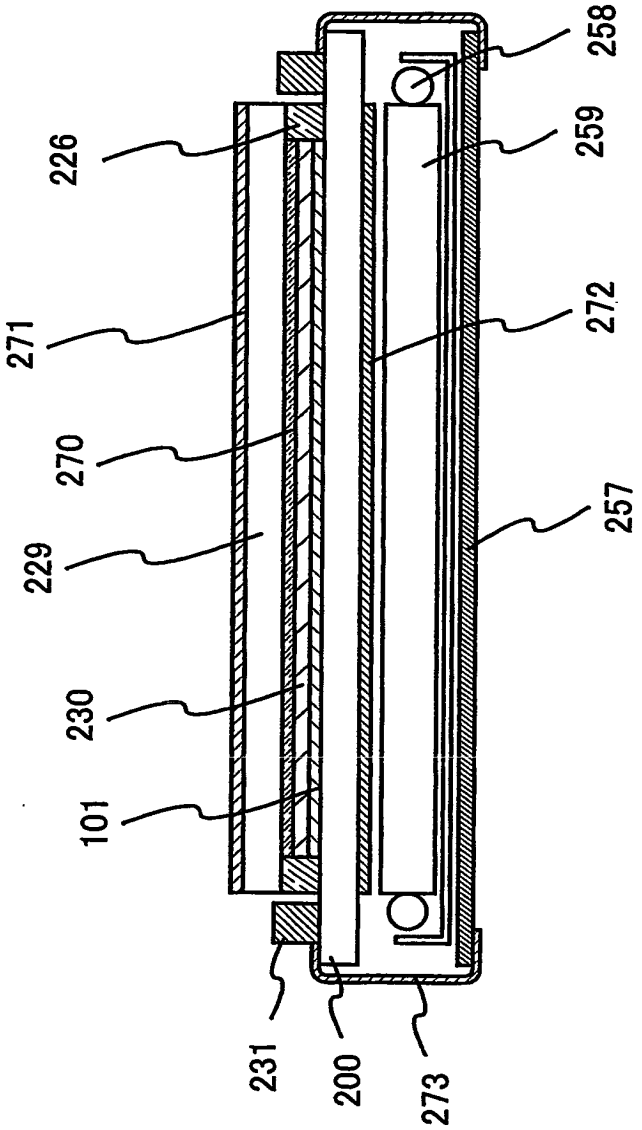


FIG. 26

FIG. 27

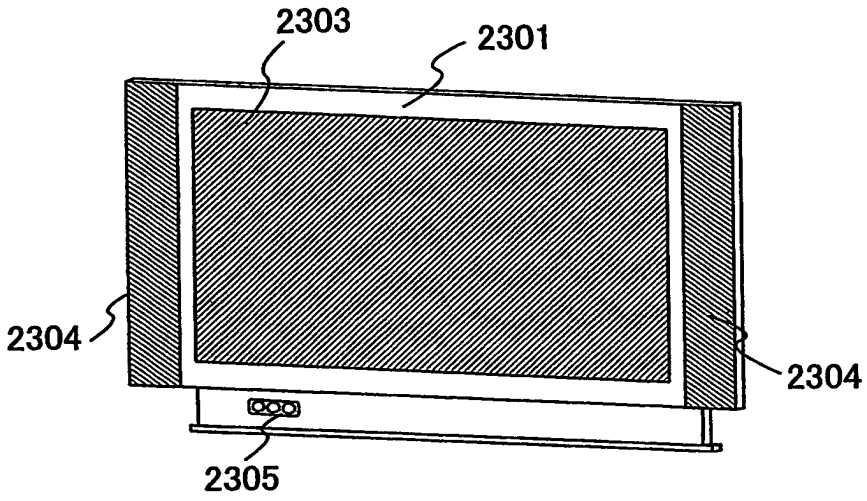


FIG. 28

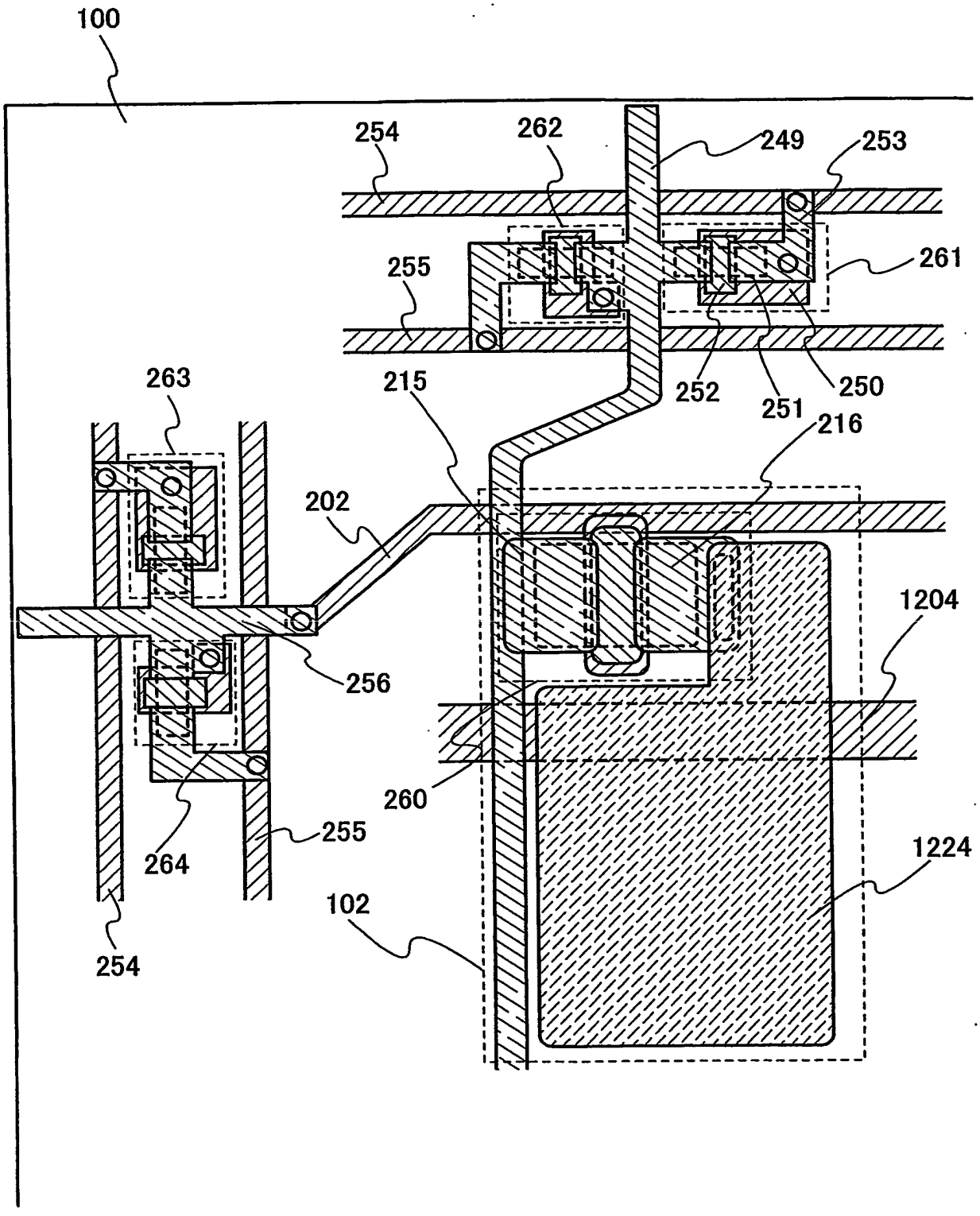

100
254
262
249
253
261
255
252
251
250
263
215
216
202
1204
256
260
255
264
1224
102
254

FIG. 29

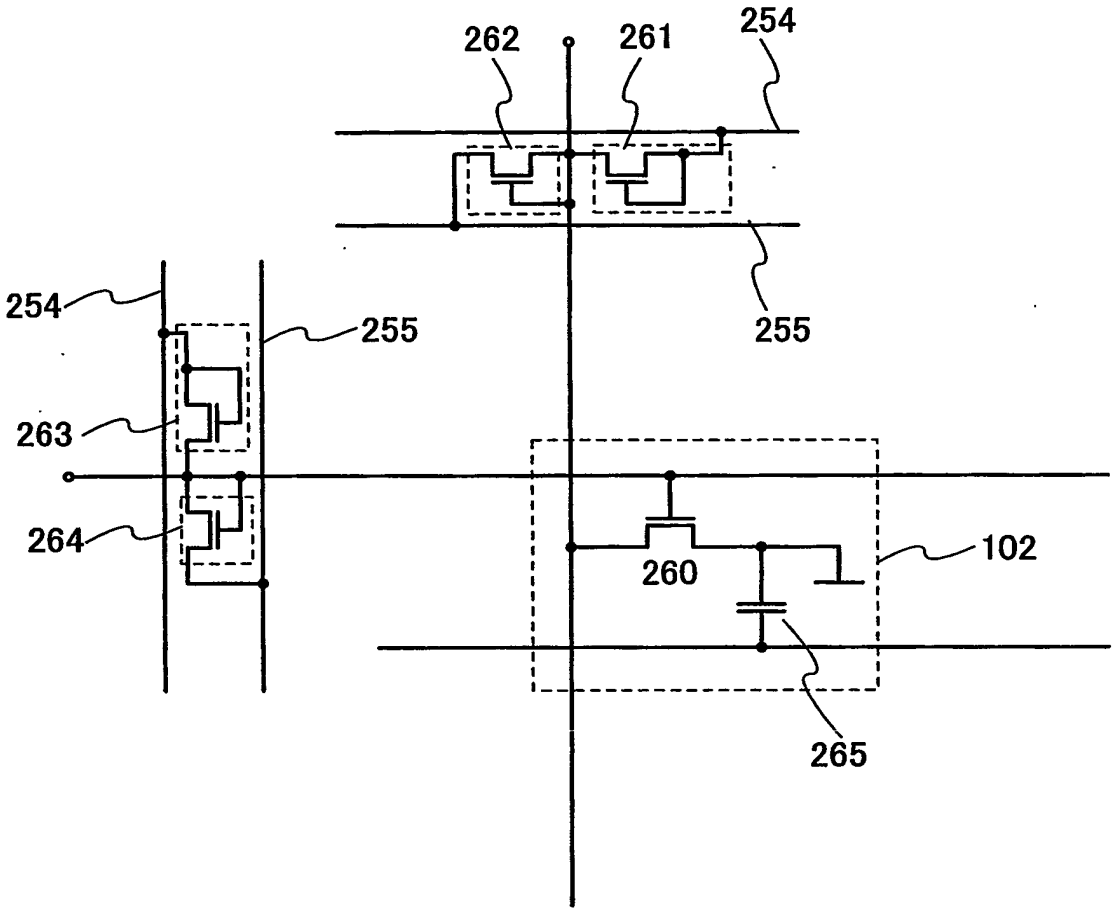
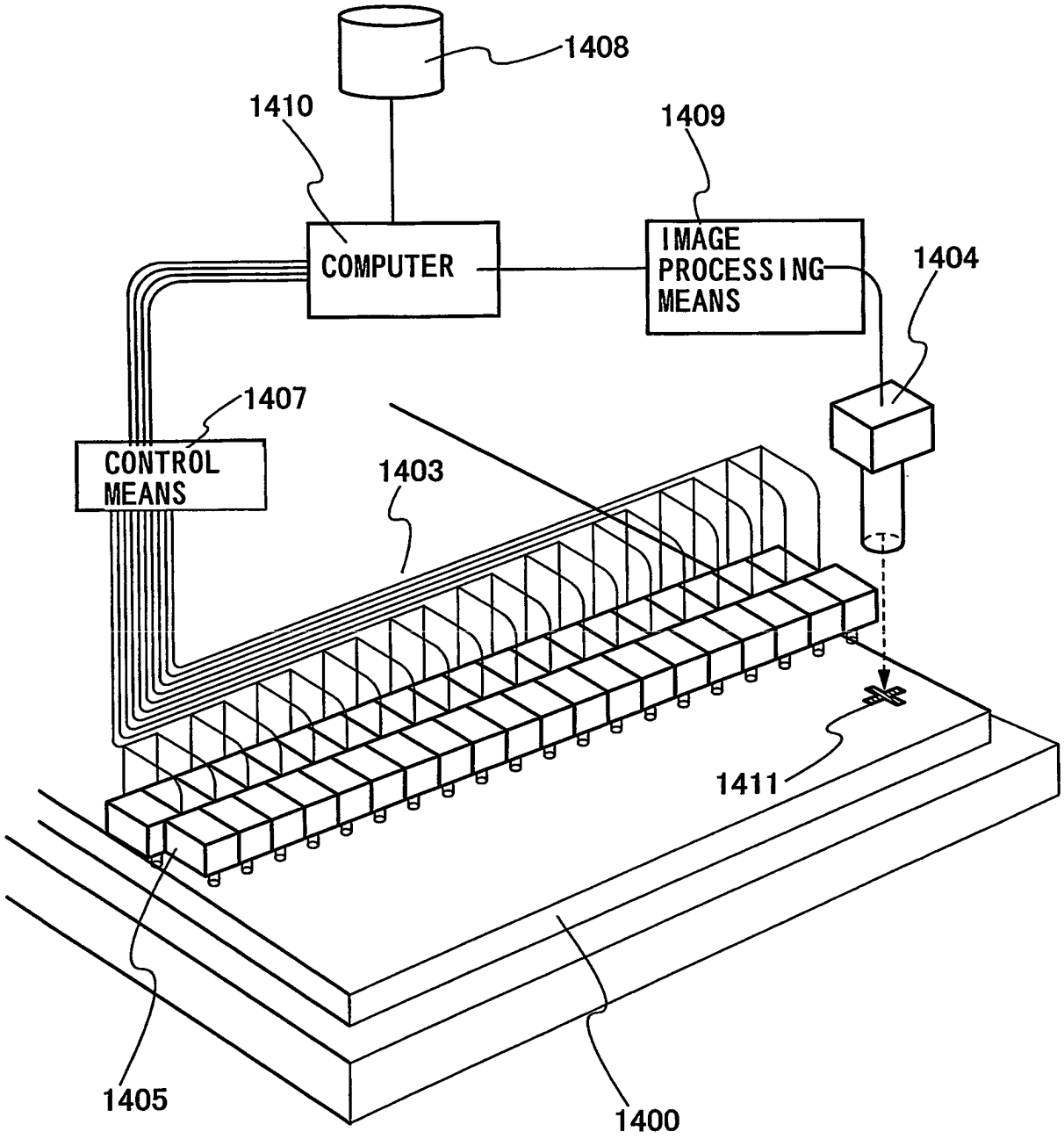


FIG. 30


1408
1410
1409
COMPUTER
IMAGE PROCESSING MEANS
1404
1407
CONTROL MEANS
1403
1411
1405
1400

EXPLANATION OF REFERENCE

100: substrate, 101: pixel portion, 102: pixel, 103: scan line input terminal, 104: signal line input terminal, 105: driver IC, 106: driver IC, 107: scan line driver circuit, 108: protection diode, 200: TFT substrate, 201: adhesion improving layer, 202: gate wiring layer, 203: gate electrode, 204: insulating layer, 205: insulating layer, 206: insulating layer, 207: insulating layer, 208: semiconductor film, 209: channel protective film, 210: semiconductor film, 211: mask, 212: semiconductor film, 213: semiconductor film, 214: interlayer insulating film, 215: source wiring, 216: drain wiring, 217: semiconductor film, 218: semiconductor film, 219: protective layer, 220: insulating layer, 221: pixel electrode layer, 222: insulating layer, 223: sealant, 224: insulating layer, 225: conductive layer, 226: sealant, 229: counter substrate, 230: liquid crystal layer, 231: terminal, 232: connection wiring layer, 233: connection wiring layer, 234: connection wiring layer, 235: connection wiring layer, 249: wiring, 250: gate electrode, 251: semiconductor film, 252: insulating layer, 253: wiring layer, 254: common voltage wiring, 255: wiring, 256: signal wiring layer, 257: circuit board, 258: cold cathode tube, 259: light guide plate, 260: TFT, 261: protection diode, 262: protection diode, 265: capacitor, 270: colored layer, 271: polarizer, 272: polarizer, 273: flexible printed circuit, 300: TFT substrate, 301: semiconductor film, 302: mask, 303: semiconductor film, 304: semiconductor film, 305: interlayer film, 306: source wiring, 307: drain wiring, 308: semiconductor film, 309: semiconductor film, 310: semiconductor film, 401: pixel area, 402: signal line driver circuit, 403: scan line driver circuit, 404: tuner, 405: video signal amplifier circuit, 406: video signal processing circuit, 407: control circuit, 408: signal splitter circuit, 409: audio signal amplifier circuit, 410: audio signal processing circuit, 411: control circuit, 412: input unit, 413: speaker, 500: TFT substrate, 501: pixel electrode layer, 502: gate wiring layer, 503: gate electrode, 504: insulating layer, 505: insulating layer, 506: insulating layer, 507: insulating layer, 508: semiconductor layer, 509: channel protective film, 510: semiconductor film, 511: mask, 512: semiconductor film, 513: semiconductor film, 514: interlayer insulating film, 515: source wiring, 516: drain wiring, 517: semiconductor film, 518: semiconductor film, 519: insulating layer,

520: insulating layer, 601: TFT, 602: TFT, 603: TFT, 604: TFT, 605: TFT, 606: TFT, 607: TFT, 608: TFT, 609: TFT, 610: TFT, 611: TFT, 612: TFT, 613: TFT, 620: TFT, 621: TFT, 622: TFT, 623: TFT, 624: TFT, 625: TFT, 626: TFT, 627: TFT, 630: TFT, 631: TFT, 632: TFT, 633: TFT, 634: TFT, 635: TFT, 700: TFT substrate, 701: insulating layer, 702: pixel electrode layer, 809: input-output terminal, 810: conductive particle, 811: resin, 812: FPC, 813: wiring, 814: conductive particle, 815: resin, 816: adhesive material, 817: Au wire, 818: sealer resin, 1001: substrate, 1002: pixel area, 1003: driver circuit, 1004: driver circuit, 1005: substrate, 1006: tape, 1007: driver IC, 1008: substrate, 1009: tape, 1010: driver IC, 1204: capacitor line, 1224: pixel electrode, 1400: substrate, 1403: droplet discharge means, 1404: imaging means, 1405: head, 1407: control means, 1408: storage medium, 1409: image processing means, 1410: computer, 1411: marker, 1500: pulse output circuit, 1501: buffer circuit, 1502: pixel, 2301: case, 2303: display screen, 2304: speaker, and 2305: operation switches.